## COMBINED DECLARATION AND POWER OF ATTORNEY

- Declaration submitted with Initial Filing
- Declaration submitted after Initial Filing (surcharge

Attorney Docket: IL-11201 Applicant: Steve A. Payne et al.

Serial No.: 10/679,538

Filing Date: September 30. 2003

(37 CFR 1.16(e)) required)	
As a below named inventor(s), I (we) her	reby declare that:
(our) name(s).  I believe I am the original, first a an original, first and joint inventor (if p	ress and citizenship(s) are as stated below next to my and sole inventor (if only one name is listed below) or blural names are listed below) of the subject matter at is sought on the invention entitled:
the specification of which (check one)	
is attached hereto X was filed on	September 30. 2003 as United States Application
Number or PCT International Application	
and was amended on	(if applicable).
identified specification, including the claim	reviewed and understand the contents of the above- ns, as amended by any amendment referred to above. close information which is material to patentability as
foreign application(s) for patent or invento application which designated at least one of below and have also identified below, by of	y benefits under 35, U.S.C. 119(a)-(d) or 365(b) of any r's certificate, or 365(a) of any PCT international ountry other than the United States of America, listed hecking the box, any foreign application for patent or ational application having a filing date before that of the
Prior Foreign Application(s)	Priority Not Claimed
(Application Number) (Country)	(Foreign Filing Date)
application(s) listed below:	ler 35 U.S.C. 119(e) of any United States provisional
NONE	NONE SUIT OF DOOR
365(c) of any PCT international application and, insofar as the subject matter of each of United States or PCT international applications.	Filing Date ler 35 U.S.C. 120 of any United States applications(s), or a designating the United States of America, listed below f the claims of this application is not disclosed in the prior tion in the manner provided by the first paragraph of 35 close information which is material to patentability as

defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

NONE	NONE	
Application Serial No.	Filing Date	Status

**POWER OF ATTORNEY:** As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.

Names R	egistration	n No.
John P. Wooldridge	38,725	
Alan H. Thompson	29,981	
Ann M. Lee	47,741	
Eddie E. Scott	25,220	
Michael C. Staggs	50,938	
James S. Tak	46,367	
Direct Correspondence To:		Direct Telephone Calls To:
Alan H. Thompson		(Name and Telephone Numbers)
Deputy Laboratory Counsel For Intellectual	1	
Property		
Lawrence Livermore National Laboratory		John P. Wooldridge
P.O. Box 808, L-703		(808) 270-1011
Livermore, California 94551-0808	·	

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

STEPHEN A. PAYNE	Motor
Full Name of Inventor	Signature
CASTRO VALLEY, CA	3/29/04
Residence (City, State or Foreign Country)	Date
3090 MASSACHUSETTS ST., CASTRO VALLEY,	CA 94546 USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
RAYMOND J. BEACH	
Full Name of Inventor	Signature
LIVERMORE, CA	
Residence (City, State or Foreign Country)	Date
1599 CROSS CREEK PLACE, LIVERMORE, CA 9	4550 USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

JAY W. DAWSON	
Full Name of Inventor	Signature
LIVERMORE, CA	
Residence (City, State or Foreign Country)	Date
2779 VERNAZZA DR., LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
WILLIAM F. KRUPKE	
Full Name of Inventor	Signature
PLEASANTON, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
1564 FOOTHILL ROAD, PLEASANTON, CALIFORNIA 94588	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

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	after Initial Filing (surcharge	Timing Date. Copiesinoti 200
	(37 CFR 1.16(e)) required)	
As	a below named inventor(s), I (we) hereby	declare that:
	My (Our) residence nost office address:	and citizenship(s) are as stated below next to my
(0)	iel namo(c)	
•	I boliove I am the original, first and	sole inventor (if only one name is listed below) or
211	aminimal first and joint inventor (if plut?	al names are listed below) of the subject matter
TAT	hich is claimed and for which a patent is	sought on the invention entitled:
T)	IODE PUMPED ALKALI VAPOR FIBE	R LASER
1h	e specification of which (check one)	
40	is attached hereto X was filed on Sep	tember 30. 2003 as United States Application
M	imber or PCT International Application Num	ber 10/679,538
140	minor of to a minimum + francisco	
an	d was amended on	(if applicable).
		iewed and understand the contents of the above-
:4.	22. Smith and problem includes the dainer	amended by any amendment referred to above.
10	T (Va) admovided the district disclose	e information which is material to patentability as
4.	efined in 37 CFR 1.56.	A WITCH STATE OF THE PARTY OF T
ÇE		a. 1 of 110 C 110(-) (4) as 265(b) of any
	I (We) hereby claim foreign priority ben	nefits under 35, U.S.C. 119(a)-(d) or 365(b) of any
fo	reign application(s) for patent or inventor's co	artificate, or 365(a) of any PC1 international
ap	plication which designated at least one count	ry other than the United States of America, listed
þe	slow and have also identified below, by checking	ing the box, any foreign application for patent or
in	ventor's certificate, or of any PCT internation	al application having a filing date before that of the
	plication on which priority is claimed.	Dainain Mas Claimed
Pı	rior Foreign Application(s)	Priority Not Claimed
_	(0)	Taria Pilia Data
(Æ	Application Number) (Country) (F	Foreign Filing Date)
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(/	Application Number) (Country) (F	Oreign rung Date)
		5 U.S.C. 119(e) of any United States provisional
aj	oplication(s) listed below:	NONE
_	NONE	Filing Date
A	pplication Serial No.	
_	I (We) hereby claim the benefit under 3	5 U.S.C. 120 of any United States applications(s), or
3	65(c) of any PCT international application des	signating the United States of America, listed below
an	nd, insofar as the subject matter of each of the	claims of this application is not disclosed in the prior
Û	inted States or PCT international application	in the manner provided by the first paragraph of 35
U	S.C. 112, I acknowledge the duty to disclose	e information which is material to patentability as
d	enned in 37 CFK 1.30 which decame available	b between the filing date of the prior application and
ti	ne national or PCT international filing date of	rms appucation.
_	NONE NONE	Date Status
A	pplication Serial No. Filing I	Jane Sums

**POWER OF ATTORNEY**: As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.

Names Reg	sistration No.
John P. Wooldridge       38         Alan H. Thompson       29         Ann M. Lee       47         Eddie E. Scott       25         Michael C. Staggs       50	3,725 2,981 7,741 5,220 2,938 5,367
James S. Tak  Direct Correspondence To:  Alan H. Thompson  Deputy Laboratory Counsel For Intellectual	<u>Direct Telephone Calls To:</u> (Name and Telephone Numbers)
Property Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, California 94551-0808	John P. Wooldridge (808) 270-1011

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

jeopardize the validity of the application of any pare	iii issuci tiicroon	
STEPHEN A. PAYNE		
Full Name of Inventor	Signature	
CASTRO VALLEY, CA		
Residence (City, State or Foreign Country)	Date	
3090 MASSACHUSETTS ST., CASTRO VALLI	Y, CA 94546 USA	
Postal Address (Street, City State, Zip Code)	Citizens	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX
RAYMOND J. BEACH	Raymond J. Bz	arl
Full Name of Inventor	Signature	
LIVERMORE, CA	3/76	104
Residence (City, State or Foreign Country)	Date	)
1599 CROSS CREEK PLACE, LIVERMORE, C	A 94550 USA	<u> </u>
Postal Address (Street, City, State, Zip Code)	Citizens	ship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX

JAY W. DAWSON	MND-
Full Name of Inventor	Signature
LIVERMORE, CA	3 26 04
Residence (City, State or Foreign Country)	Date
2779 VERNAZZA DR., LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WILLIAM F. KRUPKE	
Full Name of Inventor	Signature
PLEASANTON, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
1564 FOOTHILL ROAD, PLEASANTON, CALIFORN	VIA 94588 USA
Postal Address (Street, City, State, Zip Code)	Citizenship



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Attorney Docket: IL-11201 Applicant: Steve A. Payne et al.

Serial No.: 10/679,538

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(3/ CFR 1.16(e)) requi	rea)		
As a below named invent	or(s), I (we) he	reby declare that:	
(our) name(s).			re as stated below next to my
an original, first and join which is claimed and for	nt inventor (if   r which a pate	plural names are listed nt is sought on the inv	nly one name is listed below) or I below) of the subject matter ention entitled:
DIODE PUMPED ALK		FIBER LASER	
the specification of which			
is attached hereto Number or PCT Internation	$\underline{\mathbf{X}}$ was filed on all Application 1	September 30, 2003 as Number <u>10/679,538</u>	United States Application
and was amended on	***	(if :	applicable).
identified specification, incl	uding the claims	s, as amended by any am	ed the contents of the above- endment referred to above. is material to patentability as
foreign application(s) for papplication which designate below and have also identifi	atent or inventor of at least one colled below, by change of the collection of the c	r's certificate, or 365(a) o ountry other than the Un necking the box, any fore	ited States of America, listed ign application for patent or a filing date before that of the Priority Not Claimed
(Application Number)	(Country)	(Foreign Filing Date)	_ 🛮
(Application Number)	(Country)	(Loiefkii Limik Date)	<b>-</b> :
application(s) listed below:		, ,	ny United States provisional
NONE		NONE	
Application Serial No.		Filing Date	
365(c) of any PCT internat and, insofar as the subject i United States or PCT inter U.S.C. 112, I acknowledge	ional application natter of each on national applicate the duty to disc	n designating the United of the claims of this applica- tion in the manner providual close information which i	United States applications(s), or States of America, listed below ation is not disclosed in the prior led by the first paragraph of 35 s material to patentability as late of the prior application and

the national or PCT international filing date of this application.

NONE

Application Serial No.

Filing Date

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Alan H. Thompson		(Name and Telephone Numbers)
Deputy Laboratory Counsel For Intellectua	1	•
Property	[	
Lawrence Livermore National Laboratory	<b> </b>	John P. Wooldridge
P.O. Box 808, L-703		(808) 270-1011
Livermore, California 94551-0808		•

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Joseph and Aller	T	
STEPHEN A. PAYNE		
Full Name of Inventor	Signature	
CASTRO VALLEY, CA		
Residence (City, State or Foreign Country)	Date	
3090 MASSACHUSETTS ST., CASTRO VALLEY, O	CA 94546 USA	
Postal Address (Street, City, State, Zip Code)	Citizenship	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
RAYMOND J. BEACH		
Full Name of Inventor	Signature	
LIVERMORE, CA		
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1599 CROSS CREEK PLACE, LIVERMORE, CA 94	4550 USA	
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LIVERMORE, CA		
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2779 VERNAZZA DR., LIVERMORE, CA 94550		USA
Postal Address (Street, City, State, Zip Code)	Citizenship	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXX
WILLIAM F. KRUPKE	William Huyhen	
Full Name of Inventor		Signature
PLEASANTON, CALIFORNIA	ANTON, CALIFORNIA Ma	
Residence (City, State or Foreign Country)		Date
1564 FOOTHILL ROAD, PLEASANTON, CALIFORNIA 94588		USA
Postal Address (Street, City, State, Zip Code)		Citizenship